

**AGENCY REQUEST FOR  
AE SELECTION  
JUNE 2015**

**AGENCY:** Department of Military Affairs

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**LOCATION:** Madison, Dane

**PROJECT REQUEST:** Request release of \$90,000 Building Trust Funds – Planning to prepare preliminary design documents and a design report for the MADISON JFHQ Remodel Phase I project.

**PROJECT NUMBER:** 14K2O

**PROJECT DESCRIPTION:**

1) J3/4 and J3/5/7, 4400 square feet – In former Emergency Operations Center, Joint Operations Center and radio equipment rooms, convert areas into new office functions with separate offices for supervisors and areas for staff with systems furniture. Create new window openings into exterior courtyard for day lighting. Windows to be ATRP compliant with fixed glass in aluminum framing. Provide power, data, and new finishes. Evaluate existing lighting for replacement. Eliminate existing Corridor and alter room arrangement. Create Mechanical Room, if required, for new air handler with DDC controls. Evaluate existing HVAC for relocating to serve other areas.

2) Carpentry Shop – Convert unused carpentry shop area to new CFMO storage area. Remove existing dust collection system and wing wall. Add new double door.

3) Modify Mailroom – Bring existing mailroom nearer to compliance with UFC/ATFP standards and regulations. Eliminate existing exit corridor and reroute via new exit to grade at west side of building and add stoop and sidewalk. Provide separate HVAC system for area to protect against airborne contamination by chemical/biological agents. Harden building structure to extent possible to limit impact caused by detonation of explosives. (8" reinforced concrete wall poured against existing C.M.U. wall, two sides.) Add new double doors to Mailroom work area. Doors to be extra-heavy duty.

4) Expand or replace four existing data closets into new Data Hub Rooms. Provide new or relocated HVAC (see #1, above). Provide new floor-mount equipment racks, all horizontal and backbone cabling from main telecomm room to workstations. Remove existing horizontal cabling.

5) Create new second floor Break Room approximately 675 square feet. Provide seating area and kitchenette. Utilize existing water supplies, drain and vent system. Appliances to include ice maker, refrigerator, microwave oven and coffeemaker.

6) Main Lobby – Accommodate two security staff in a new workstation, work area for receptionist, seating area for visitors, information kiosk or screen, display cases and all related support systems for main entry including CCTV, card access, public address, and communications. Provide new flooring finish at carpeted area.

7) Remodel existing office areas for new staff tenants. Replace lighting (if affordable), data cabling and make minor modifications. Remodel various spaces due to change of use. Remove partition walls, create offices, create conference rooms, provide new hallway doors, ceilings, lighting and carpet tiles.

8) Replace and/or remove light fixtures at remodeled areas. Bring lighting into compliance with current energy standards. Add occupancy sensors as required. Replace with indirect 2 x 4 or LED.

#### **PROJECT JUSTIFICATION:**

With the completion of the Command Suite expansion and the addition of the new Operations Center, infrastructure changes to vacated spaces are needed to facilitate backfilling these areas with administrative office functions. Modifications are needed to create continuity and/or increase space efficiency. A second floor Break Room is needed to accommodate the 200 employees who work on that level. The Mailroom upgrade will bring area closer to compliance with Anti-Terrorism and Force Protection standards. The Lobby changes are intended to enhance security controls while maintaining a welcoming atmosphere for visitors. The existing data closets have over-filled wall-mount racks, are undersized and do not have HVAC to control heat generated by equipment. The communication and data cabling is outdated and does not offer speed and capacity requirements of present day needs. The lighting and controls are outdated and will be replaced with more efficient fixtures.

**BUDGET/SCHEDULE:**

	<b>State</b>	<b>Federal</b>	<b>Total</b>
Construction	\$	\$	\$
Design	\$	\$	\$
DFD Mgt	\$	\$	\$
Contingency	\$	\$	\$
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$2,250,000</b>	<b>\$3,000,000</b>

A/E Selection	JUL 2015
Design Report	JAN 2016
SBC Approval	MAR 2016
Bid Opening	SEP 2016
Start Construction	NOV 2016
Substantial Completion	JUL 2017
Final Completion	AUG 2017

**PREVIOUS ACTION:**

This project was enumerated in the 13-15 budget for \$2,999,300 (\$749,900 GFSB and \$2,249,400 FED) to renovate the Wisconsin National Guard Joint Forces Headquarters facility (JFHQ).